

Title (en)

FLEXIBLE TUBULAR FILTER MEDIUM

Title (de)

BIEGSAMES ROHRFÖRMIGES FILTERMATERIAL

Title (fr)

MATERIAU FILTRANT TUBULAIRE FLEXIBLE

Publication

EP 0489157 B1 19970604 (EN)

Application

EP 90904425 A 19900313

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- JP 9000328 W 19900313
- JP 6574789 A 19890316
- JP 7916089 A 19890329
- JP 27807589 A 19891024

Abstract (en)

[origin: WO9010487A1] A filter medium having a tubular, round braided texture obtained by intertwining a plurality of yarns helically in both leftward and rightward directions, or a filter medium produced by providing a fiber assembly layer on the circumferential surface of the above-mentioned filter medium. Particularly, a flexible tubular filter medium free from flex blocking caused by bending deformation, undergoing little textural change at the inner and outer circumferential portions of a bent part thereof, and having a high particle removing rate and a long lifetime, and a flexible filter element consisting of this filter medium held in a flexible casing. This invention is usefully applied to a liquid filter, especially, a fuel filter for automobiles.

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IPC 8 full level

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Y10T 428/1369 (2015.01 - EP US)

Citation (examination)

DATABASE WPI Derwent World Patents Index; AN 1984-057869

Cited by

CN112940817A; WO2012164348A1; WO2012020280A1; WO2016118016A1; WO2007015643A1; US7981232B2; DE102014005908A1

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